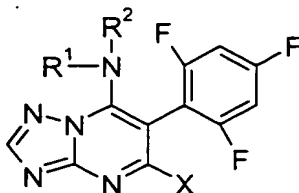


6-(2,4,6-Trifluorophenyl)-triazolopyrimidines, method for the production thereof, use thereof for controlling harmful fungi, and substances containing the same

Abstract

5

6-(2,4,6-Trifluorophenyl)triazolopyrimidines of the formula I



in which the substituents have the following meanings:

10 R<sup>1</sup> is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, haloalkenyl, cycloalkenyl, alkynyl, haloalkynyl, cycloalkynyl, phenyl, naphthyl or a five- or six-membered saturated, partially unsaturated or aromatic heterocycle comprising one to four heteroatoms from the group consisting of O, N and S,

15 R<sup>2</sup> is hydrogen or one of the groups mentioned in R<sup>1</sup>,

R<sup>1</sup> and R<sup>2</sup> can also, together with the nitrogen atom to which they are bonded, form a five- or six-membered ring which is interrupted by an atom from the group consisting of O, N and S, and/or

20

R<sup>1</sup> and/or R<sup>2</sup> can be substituted according to the description;

X is cyano, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>4</sub>-alkenyloxy, C<sub>1</sub>-C<sub>2</sub>-haloalkoxy or C<sub>3</sub>-C<sub>4</sub>-halo-alkenyloxy;

25

process for the preparation of these compounds, preparations comprising them and their use in the control of harmful phytopathogenic fungi.